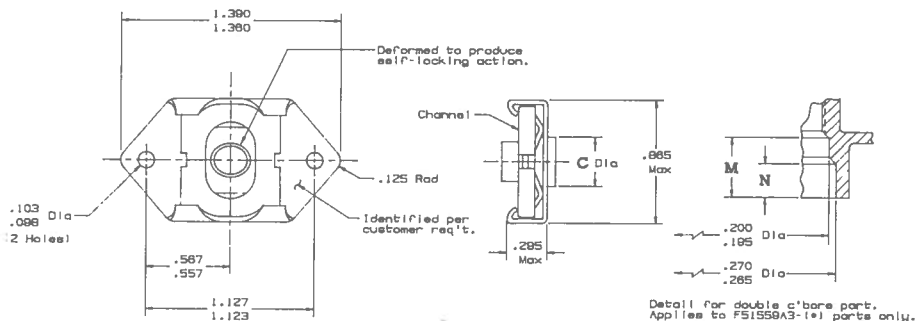
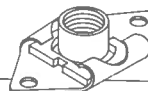


TYPICAL INSTALLATION

MATERIAL:

Nut --- 4130 or 8740 alloy steel.
Basket, channel and spring --- 17-7PH stainless steel.

FINISH:

F51559 - Nut --- cadmium plated per QQ-P-416, Type II, Class 2.
Basket, channel and spring --- passivated.
F51559C - Nut, basket and channel --- Cadmium plated per QQ-P-416, Type II, Class 2. Spring --- passivated

LUBRICATION:

Kaylube molybdenum disulfide dry lubricant coated.

PERFORMANCE:

MIL-N-25027, except torque not required and axial tensile strength of 700 lbs minimum.

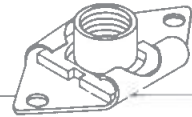
NOTE:

1. Spring load shall be 25 lbs $\pm$ 2 lbs at .032 deflection. when the nut shank protrudes a distance equal to nominal structure thickness for each second dash number below the base of the basket, spring loading shall be 25 lbs $\pm$ 3 lbs. additional loading will cause the nut to bottom out in the assembly from .038 to .050 deflection.

F51559

ANCHOR NUT
FLOATING, SPRING LOADED

F51559



PART NUMBERS	THREAD (MIL-S-8878)	STRUCTURE THICKNESS		C	H (MAX)	M		V (MIN)	APPROX. WT. LBS/100
		(MAX)	(MIN)			(MAX)	(MIN)		
	9	.039	.030		.313	.178	.188		2.05
	0	.044	.035		.318	.183	.173		1.99
	10	.049	.040		.323	.188	.178		1.99
	11	.059	.050		.333	.198	.188		1.99
	1	.081	.052		.335	.200	.190		2.01
	2	.089	.060		.343	.208	.198		2.01
	3	.079	.070		.353	.218	.208		2.01
	12	.089	.080		.383	.228	.218		2.02
	4	.092	.083		.388	.231	.221		2.02
	13	.099	.090		.373	.238	.228		2.03
	14	.109	.100		.383	.248	.238		2.03
	15	.119	.110		.383	.258	.248		2.05
	16	.129	.120		.403	.268	.258		2.05
	6	.137	.128		.411	.278	.268		2.06
	17	.139	.130	.255	.413	.278	.268	.083	2.08
F51559-3-	.1800-32 UNJF-38	.149	.140	.250	.423	.288	.278		2.07
	18	.159	.150		.433	.298	.288		2.07
	19	.169	.160		.443	.308	.298		2.08
	20	.179	.170		.453	.318	.308		2.08
	7	.184	.175		.458	.323	.313		2.08
	22	.189	.180		.463	.328	.318		2.08
	23	.199	.190		.473	.338	.328		2.10
	24	.209	.200		.483	.348	.338		2.10
	25	.219	.210		.483	.358	.348		2.12
	26	.229	.220		.503	.368	.358		2.12
	27	.239	.230		.513	.378	.368		2.13
	28	.249	.240		.523	.388	.378		2.14
	29	.259	.250		.533	.398	.388		2.14
	31	.279	.270		.553	.418	.408		2.15

NOTES:

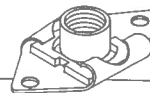
1. **FLOATABILITY:** .150 minimum radial float in basket.

F51559

ANCHOR NUT
FLOATING, SPRING LOADED

F51559

SHEET 2 OF 4



PART NUMBERS	THREAD (MIL-S-8878)	STRUCTURE THICKNESS		C	H		M		N	V	APPROX. WT. LBS./100
		(MAX)	(MIN)		(MAX)	(MIN)	(MAX)	(MIN)			
F51559A3-	.1800-32 UNF-36	.038	.030	.345 .340	.313	.178	.188	.048	.054		2.05
8		.044	.035		.318	.183	.173	.053			1.99
9		.049	.040		.323	.188	.178	.058			1.99
10		.059	.050		.333	.198	.188	.068			1.99
11		.061	.052		.335	.200	.190	.063			2.01
12		.069	.060		.343	.208	.198	.078			2.01
13		.079	.070		.353	.218	.208	.088			2.01
14		.089	.080		.363	.228	.218	.098			2.02
15		.092	.083		.368	.231	.221	.103			2.02
16		.099	.090		.373	.238	.228	.108			2.03
17		.109	.100		.383	.248	.238	.118			2.03
18		.119	.110		.393	.258	.248	.128			2.05
19		.129	.120		.403	.268	.258	.138			2.05
20		.137	.128		.411	.278	.268	.143			2.06
21		.139	.130		.413	.278	.268	.148			2.06
22		.149	.140		.423	.288	.278	.158			2.07
23		.159	.150		.433	.298	.288	.168			2.07
24		.169	.160		.443	.308	.298	.178			2.08
25		.179	.170		.453	.318	.308	.188			2.08
26		.184	.175		.458	.323	.313	.193			2.08
27		.188	.180		.463	.328	.318	.198			2.09
28		.199	.190		.473	.338	.328	.208			2.10
29		.209	.200		.483	.348	.338	.218			2.10
30		.219	.210		.493	.358	.348	.228			2.12
31		.229	.220		.503	.368	.358	.238			2.12
32		.239	.230		.513	.378	.368	.248			2.13
33		.249	.240		.523	.388	.378	.258			2.14
34		.259	.250		.533	.398	.388	.268			2.14
35		.270	.270		.553	.418	.408	.288			2.15

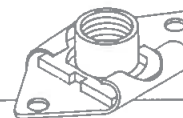
NOTES:

1. **FLOATABILITY:** .100 minimum radial float in basket.

F51559

ANCHOR NUT
FLOATING, SPRING LOADED

F51559



PART NUMBERS	THREAD (MIL-S-8878)	STRUCTURE THICKNESS		C	H (MAX)	M		V (MIN)	APPROX WT. LBS/100
		(MAX)	(MIN)			(MAX)	(MIN)		
F51559-4	.2500-28 UNJF-38	.039	.030	.345 .340	.313	.178	.188	.112	1.83
		.049	.040		.323	.188	.178		2.01
		.059	.050		.333	.198	.188		2.02
		.061	.052		.335	.200	.190		2.02
		.089	.080		.343	.208	.198		2.02
		.078	.070		.353	.218	.208		2.03
		.089	.080		.363	.228	.218		2.04
		.092	.083		.366	.231	.221		2.05
		.099	.090		.373	.238	.228		2.08
		.109	.100		.383	.248	.238		2.08
		.119	.110		.393	.258	.248		2.10
		.129	.120		.403	.268	.258		2.11
		.139	.130		.413	.278	.268		2.13
		.149	.140		.423	.288	.278		2.13
		.154	.145		.428	.293	.273		2.15
		.159	.150		.433	.298	.288		2.16
		.169	.160		.443	.308	.298		2.17
		.179	.170		.453	.318	.308		2.18
		.189	.180		.463	.328	.318		2.19
		.199	.190		.473	.338	.328		2.22
		.209	.200		.483	.348	.338		2.23
		.219	.210		.493	.358	.348		2.23
		.229	.220		.503	.368	.358		2.24
		.239	.230		.513	.378	.368		2.25
		.249	.240		.523	.388	.378		2.26
		.259	.250		.533	.398	.388		2.26
		.279	.270		.553	.418	.408		2.29

NOTES:

1. **FLOATABILITY:** .100 minimum radial float in basket.

F51559

ANCHOR NUT
FLOATING, SPRING LOADED

F51559